## IAP15 Rec'd PCT/PTO 23 JUN 2006

Express Mail Label No.: EV819365565US

T	RANSMITTAL LETTER	Atty. Docket No. ZIN-002							
<i>j</i> .	DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known. see							
	CONCERNING A FILING UNDER 35 U.S.C. 371		37 CFR 0/584392						
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/GB2004/005287		December 17, 2004	December 23, 2003						
TITLE (	TITLE OF INVENTION								
Multiservice Optical Communication									
APPLICANT(S) FOR DO/EO/US Penty et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🛛	The US has been elected (Article 31).								
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (as published).								
	b. 🔀 has been communicated by the International Bureau (Form PCT/IB/308 not available).								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. has been previously submitted	d under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).								
`	b. have been transmitted by the International Bureau.								
	c. have not been made; however, t	he time limit for making such amendments has NO	T expired.						
	d. Mave not been made and will no	t be made.							
8.	An English language translation of the	amendments to the claims under PCT Article 19 (3	5 U.S.C. 371 (c)(3)).						
9. 🗌	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.									
Items 1	To 20 below concern document(s) or	information included:							
11. 🛛	An Information Disclosure Statement u	nder 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. 🛛	A preliminary amendment (7 pgs)								
14.	An Application Data Sheet under 37 CFR 1.76.								
15. 🗌	A substitute specification.								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.								
18. 🛚	A copy of the published international application under 35 U.S.C. 154(d)(4).								
19. 🗌	A second copy of the English language translated of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:									
(list all other items here) Copy of International Search Report; Copy of written opinion; Form PTO-1449 citing  A1, B1, B2, C1, and C2; Copies of cited references B1, B2, C1 - C4; check in the amount of \$900.00; and a return receipt postcard									

## 10/584392

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Application No. PCT/GB2004/005287

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Independent claims	1 - 3 = 0	0	X \$200.00	\$ 0.00				
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Applicant claims smal	l entity status. See 37 CFR	\$						
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c. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 07-1700.								
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be filed and granted to	restore the application	er 37 CFR 1.494 or 1.499 to pending status.	5 has not been met a pe	tition to revive (37 CFR	1.137(a) or (b)) must			
SEND ALL CORRE	SPONDENCE TO:		<i>)</i> .					
Patent Administrator								
Goodwin   Procter Ll	LP .	Esq.						
Exchange Place Boston, MA 02109								
Customer No. 051414	4	NUMBER	June 23, 2006 DATE					